

Docket No. LPTF01
US App. No. 10/500,421«APPLICATION_NO»

IN THE CLAIMS:

Claims 1-22. (canceled)

23. (currently amended) A portable data converting and processing device with standard data interface, comprising a standard data interface connector and a data processing controller, characterized in that said standard data interface connector are is integrated with said data processing controller processor to form a body unit, an electric interface is set in the body unit to connect to an external unit; said data ~~processor~~ processing controller comprises is a connector-controller, a conversion-controller or the combination of them which is an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8; said external unit ~~is an external processor or~~ comprises a data storage device; said data storage device is a non-losable storage device.

24. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that an electric interface matched for the connection with the body unit is set at one end of said ~~separate~~ conversion-controller, and an electric interface matched for the connection with the external unit is set at the other end of said conversion-controller.

25. (canceled)

26. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that said standard data interface connector ~~could be~~ is plug-style or socket-style.

27. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that said external unit or said ~~separate~~ conversion-controller is connected to the a covering body of the body unit by a leading groove connection, or a plug-in connection, or an elastic-fastening connection.

Docket No. LPTF01
US App. No. 10/500,421

28. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that an elastic fastener is set in the a covering body of said external unit and a tache is set in a corresponding place of the covering body of the body unit.

29. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that a separate rear-lid is set at the rear of the a covering body of said body unit; thus a container is formed between the body unit and the rear-lid, and the external unit or the ~~separate~~ conversion-controller is put into this container.

30. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that said external unit ~~or said separate conversion-controller~~ is put on a bracket, which is inserted in the grooves in the a covering body of the body unit.

31. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that an electric interface for the external unit ~~or the separate conversion-controller~~ is set in said processor, wherein the interface can be standard USB connector, CF card connector, MMC card connector, SD card connector, SMC card connector, IBM Micro Drive connector, RS-232, COM port, IEEE1394 or PS/2.

32. (currently amended) The portable data converting and processing device with standard data interface according to claim 23, characterized in that more than one data interfaces are set in the a covering body of said body unit; said interfaces can be USB interface, CF card connector, MMC card connector, SD card connector, SMC card connector, IBM Micro Drive connector, RS 222, COM port, IEEE1394 or PS/2.

33. (new) A portable data converting and processing device with standard data interface, comprising a standard data interface connector and a data processing controller, characterized in that said standard data interface connector is integrated with said data processing controller to

Docket No. LPTF01
US App. No. 10/500,421

form a body unit, an electric interface is set in the body unit to connect to an external unit; said data processing controller comprises a connector-controller coupled to said external unit, wherein said external unit comprises an external processor which is an infrared receiving/transmitting module, or a RF processor, or an IC identification processor, or a multi-functional processor having a converting circuit which supports MMC card, SD card, CF card, MD card, SMC card, and flash storage medium UF1 to UF8.